

**IN THE ABSTRACT:**

Please add the following Abstract:

### **ABSTRACT**

The invention relates to a process control system having measuring devices and actuators. All of the measuring devices and actuators process information and exchange data amongst themselves. All measuring devices and actuators are interconnected to enable a bi-directional data exchange. Several, or all of the measuring devices and actuators can exchange data with a service unit that can be connected to the devices and actuators. The invention also relates to a method for operating a process control system of this type.